



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D5522-1
Job Sheet R171018



Part No: D5522-1

Job Qty: 10 pcs

Part Name: Oil Drain Valve Mount



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/25/18

Job Tracking No:

Due Date: 2/5/18

Created By: Mario Poulin

Type: Rework

Description:

Note: D5522 REV.C IPP REV:A 17.05.29 NEW ISSUE DD VERF:JFS IPP REV:B 17.11.17 MODIFY PROCESS TO MATCH INTUITIVE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
180	Rework Start up	10 Ea	2/5/18	2/5/18	0.00	0.00	Start Up Machining		<i>S.F.</i> 18-02-12
190	Rework	10 pcs	2/5/18	2/5/18	0.00	0.00	Mill Conv 1		<i>S.F.</i> 18-02-12
200	Rework	10 pcs	2/5/18	2/5/18	0.00	0.00	QC2		<i>S.F.</i> 18-02-12
210	Rework	10 pcs	2/5/18	2/5/18	0.00	0.00	QC8		<i>S.F.</i> 18-02-12
220	Rework	10 pcs	2/5/18	2/5/18	0.00	0.00	Small Fab		<i>S.F.</i> 18-02-12
230	Rework	10 pcs	2/5/18	2/5/18	0.00	0.00	QC5		<i>S.F.</i> 18-02-12
240	Rework	10 pcs	2/5/18	2/5/18	0.00	0.00	Packaging3		<i>S.F.</i> 18-02-12
250	Rework	10 pcs	2/5/18	2/5/18	0.00	0.00	QC21		<i>S.F.</i> 18-02-12

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D5522-1	Oil Drain Valve Mount	10 Ea (1 ea)	180-Rework Start up	<i>S.F.</i> 29723

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
180-Rework Start up	D5522-1	10	10	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																																																	
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval																																																																															
Description Work Order Deviation			Disposition																																																																																
Job No: R171018 Revised Date: 02/12/18 Revised By: [Signature] Change No: Operation: Revision: Original Serial #: S041299 PART NO: D5522-1																																																																																			
Oil Drain Valve Mount S041299 DART AEROSPACE Barcode																																																																																			
Dart Aerospace Ltd. 1270 Aberdeen Street Hamlet, ON K64 1K7 Canada TEL: 1 613 632-5280 Email: sales@dartaero.com www.dartaero.com Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">Root Cause</th> <th colspan="2"></th> <th colspan="2"></th> </tr> <tr> <td style="width:15%;">Environment</td> <td style="width:15%;">☐</td> <td style="width:15%;">No Re-verification</td> <td style="width:15%;">☐</td> <td style="width:15%;"></td> <td style="width:15%;"></td> </tr> <tr> <td>Design</td> <td>☐</td> <td>Operator</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Doc/Data</td> <td>☐</td> <td>Offset/Setup</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Equip/Tooling</td> <td>☐</td> <td>Supplier</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Handling/Pre</td> <td>☐</td> <td>Training</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Material</td> <td>☐</td> <td>Use for Testing</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Internal Transport</td> <td>☐</td> <td>Poor Information</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Tribal Knowledge</td> <td>☐</td> <td>Rushing</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>LOA</td> <td>☐</td> <td>Product Improvement</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Substation</td> <td>☐</td> <td>Process Improvement</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Past Expiry Date</td> <td>☐</td> <td>Manufacturing Process</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Misidentified</td> <td>☐</td> <td>Past Due</td> <td>☐</td> <td></td> <td></td> </tr> </table>						Root Cause						Environment	☐	No Re-verification	☐			Design	☐	Operator	☐			Doc/Data	☐	Offset/Setup	☐			Equip/Tooling	☐	Supplier	☐			Handling/Pre	☐	Training	☐			Material	☐	Use for Testing	☐			Internal Transport	☐	Poor Information	☐			Tribal Knowledge	☐	Rushing	☐			LOA	☐	Product Improvement	☐			Substation	☐	Process Improvement	☐			Past Expiry Date	☐	Manufacturing Process	☐			Misidentified	☐	Past Due	☐		
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Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐																																																																																			
Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																																																																																			
OTHER : _____																																																																																			

Mario Poulin

D5522-1 B:164325

SØ29723

From: David Duval
Sent: Thursday, January 25, 2018 12:03 PM
To: Mario Poulin; Linda Lacelle
Cc: Patrick Duval
Subject: RE: Oil Drain Kit AW139

Mill Conv:

- 1- Open holes and tape as per dwg rev.C (Section A-A and Detail D, C)
- 2- Slot the holes as per dwg (Section A-A)
- 3- Deburr

QC2:

QC8:

Small Fab:

- 1- Use Ultra Sonic to clean D5522-1. Part must be dry and clean. Install plastic push-on caps

QC5:

PACKAGING:

QC21:

Thanks.

DAVID DUVAL
Production Engineering Supervisor

From: Mario Poulin
Sent: January-25-18 11:29 AM
To: David Duval <dduval@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>
Cc: Patrick Duval <pduval@dartaero.com>
Subject: RE: Oil Drain Kit AW139

Can you give the rework process so I can make w/o

From: David Duval
Sent: Thursday, January 25, 2018 11:18 AM
To: Mario Poulin <mpoulin@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>
Cc: Patrick Duval <pduval@dartaero.com>
Subject: RE: Oil Drain Kit AW139

This will get approved by David S soon.

